

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS ✓
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Notice of References Cited

Application/Control No.

09/785,535

Applicant(s)/Patent Under
Reexamination
MARGOLUS ET AL.

Examiner

HUNG Q PHAM

Art Unit

2172

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,557,102 B1	04-2003	Wong et al.	713/176
	B	US-4,864,616	09-1989	Pond et al.	713/165
	C	US-6,415,302 B1	07-2002	Garthwaite et al.	707/206
	D	US-6,148,342	11-2000	Ho	709/225
	E	US-5,594,227	01-1997	Deo	235/380
	F	US-6,308,325 B1	10-2001	Dobbek	717/11
	G	US-5,781,901	07-1998	Kuzma	707/10
	H	US-6,532,542 B1	03-2003	Thomlinson et al.	713/187
	I	US-6,549,992 B1	04-2003	Armangau et al.	711/162
	J	US-6,526,418	02-2003	Midgley et al.	707/204
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 11656-002001	Application No. 09/785,535
	Applicant Norman Margolus et al.			
	Filing Date February 16, 2001	Group Art Unit 2172		

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6430618	08/06/02	Karger et al.			
	AB	6415280	07/02/02	Farber et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AC	1 049 988 B1	09/04/02	Europe				
	AD	1 049 989 B1	05/07/03	Europe				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AE	Karger et al., "Consistent Hashing and Random Trees: Distributed Caching Protocols for Relieving Hot Spots on the World Wide Web," Laboratory for Computer Science and Department of Mathematics, MIT, Cambridge, MA

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 11656-002001	Application No. 09/785,535
	Applicant Norman Margolus et al.		
	Filing Date February 16, 2001	Group Art Unit 2171	

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5778395	07/07/98	Whiting et al.	707	204	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	WO 01/61563	08/23/01	PCT				
	AM	WO 01/18633	03/15/01	PCT				
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 11656-002001	Application No. 09/785,535
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Norman Margolus et al.	
		Filing Date February 16, 2001	Group Art Unit 2171

(37 CFR §1.98(b))

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6205533	03/20/01	Margolus	712	13	
	AB	5978791	11/02/99	Farber et al.	707	2	
	AC	5915025	06/22/99	Taguchi et al.	380	44	
	AD	5765152	06/09/98	Erickson	707	9	
	AE	Re 34954	05/30/95	Haber et al.	380	49	

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AF	0774715	05/21/97	Europe				
	AG	99/09480	02/25/99	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AH	Chaum et al., "Untraceable Electronic Cash", Advances in Cryptology CRYPTO '88, Springer-Verlag, pp. 319-327 (1998)
	AI	Feige et al., "Zero-Knowledge Proofs of Identity," Journal of Cryptology 1:77-94 (1988)
	AJ	Margolus, "Crystalline Computation, Chapter 18 of Feynman and Computation (A. Hey, ed.), Perseus Books, pp. 267-305 (1999)
	AK	National Institute of Standards and Technology, NIST FIPS PUB 180-1, "Secure Hash Standard", U.S. Department of Commerce (April 1995)
	AL	Nowicki, "NFS: Network File System Protocol Specification" Network Working Group RFC1094, Sun Microsystems, Inc. (March 1989)
	AM	Preface from FWKCS(TM) Contents, Signature System, Version 2.05, Copyright Frederick W. Kantor (April 26, 1996)
	AN	Rabin, "Efficient Dispersal of Information for Security," Load Balancing, and Fault Tolerance," Journal of the ACM, Vol. 36, No. 2, pp. 335-348 (April 1989)
	AO	Rivest, "The MD4 Message Digest Algorithm," Network Working Group RFC1186, MIT Laboratory for Computer Science (October 1990)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)